

**TECHSPEC® 12mm f/4, 1000mm-∞ Primary WD, HRr Series Fixed Focal Length Lens**



12mm f/4, 1000-∞ Primary WD, HPr Series Fixed Focal Length Lens, #36-854



Stock **#36-854** 3-4 DAYS

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€1.020,00

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**Iris Option:**  
Fixed

**Length (mm):**  
39.20

**Horizontal Field of View, 1/2" Sensor:**  
64.8mm - 30.9°

**Horizontal Field of View, 2/3" Sensor:**

|                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|
| 90.2mm - 42.0°                                                                                                                  |
| <b>Filter Thread:</b><br>M30.5 x0.50 (Female)                                                                                   |
| <b>Maximum Diameter (mm):</b><br>33                                                                                             |
| <b>Weight (g):</b><br>77                                                                                                        |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>48.3mm - 23.3°                                                                 |
| <b>Maximum Rear Protrusion (mm):</b><br>1.63                                                                                    |
| <b>Maximum Image Circle (mm):</b><br>11.00                                                                                      |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0122                                                                            |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>90.2mm - 42.0°                                                          |
| <b>Number of Elements (Groups):</b><br>10 (6)                                                                                   |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>73.1mm - 34.7°                                                               |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>58.6mm - 28.1°                                                               |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                         |
| <b>Focal Length FL (mm):</b><br>12.00                                                                                           |
| <b>Primary Magnification PMA<del>G</del>:</b><br>0.1                                                                            |
| <b>Maximum Sensor Format:</b><br>2/3"                                                                                           |
| <b>Working Distance (mm):</b><br>100 - ∞                                                                                        |
| <b>Mount:</b><br>C-Mount                                                                                                        |
| <b>Aperture (f/#):</b><br>f/4                                                                                                   |
| <b>Coating:</b><br>425 - 675nm BBAR                                                                                             |
| <b>Coating Specification:</b><br>425 - 675nm BBAR                                                                               |
| <b>Entrance Pupil Position (mm):</b><br>17.6                                                                                    |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>36.1mm - 17.5°                                                                 |
| <b>Object Space Principal Plane (mm):</b><br>26.32                                                                              |
| <b>Image Space Principal Plane (mm):</b><br>2.81                                                                                |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 90.1mm - 42°<br>Vertical: 66.8mm - 31.9°<br>Diagonal: 114.2mm - 51.8° |
| <b>Maximum Distortion (%):</b><br>-3.28                                                                                         |
| <b>Exit Pupil Position (mm):</b><br>-31.25                                                                                      |
| <b>Optimized Working Distance (mm):</b><br>1000 - ∞                                                                             |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                            |
| <b>Storage Temperature (°C):</b><br>-20 to +60 For questions regarding operating temperature please contact our support team    |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |

